

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	42	11 and guide with tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/12 11:35
L11	111	10 and sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/12 11:34
L10	126	9 and guide\$1wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/12 11:34
L9	152	(3 4 5 6 7 8) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/12 11:34
L8	1	((RICHARD) near2 (RANATI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:33
L7	38	((JACKSON) near2 (DEMOND)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:33
L6	14	((MEL) near2 (BEULKE)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:32
L5	56	((THOMAS) near2 (BROOME)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:32
L4	44	((BRIAN) near2 (LOWE)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:20
L3	100	((AMR) near2 (SALAHIEH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:17
L2	159	606/194.ccls. and filter and guide\$1wire	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:08
L1	297	606/194.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/12 11:08
S34	0	S32 and coplanar	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 08:46
S33	0	S32 and co\$1planar	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 08:46
S32	1	("20050131449").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 08:46

S31	744	("20020091408" "20020091409" "20020095141" "20020099407" "20020103501" "20020107541" "20020111648" "20020111659" "20020115942" "20020120286" "20020120287" "20020121472" "20020123720" "20020123755" "20020128679" "20020128680" "20020128681" "20020133092" "20020138094" "20020138095" "20020143360" "20020143361" "20020151927" "20020156456" "20020156457" "20020161390" "20020161392" "20020161393" "20020161395" "20020165576" "20020169414" "20020169458" "20020169472" "20020169474" "20020173815" "20020173817" "20020188313" "20020188314" "20020193825" "20020193826" "20020193827" "20020193828" "20030004536" "20030004537" "20030004539" "20030004540" "20030004541" "20030009188" "20030009189" "20030015206" "20030018354" "20030023265" "20030028238" "20030032941" "20030032977"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 09:41
-----	-----	--	---------------------------	----	----	---------------------

"20030040772" |
"20030042186" |
"20030045898" |
"20030057156" |
"20030060782" |
"20030060843" |
"20030060844" |
"20030065354" |
"20030069596" |
"20030069597" |
"20030078519" |
"20030078614" |
"20030083692" |
"20030083693" |
"20030100917" |
"20030100918" |
"20030105484" |
"20030109824" |
"20030114879" |
"20030114880" |
"20030120303" |
"20030130680" |
"20030130681" |
"20030130682" |
"20030130684" |
"20030130685" |
"20030130686" |
"20030130687" |
"20030130688" |
"20030135162" |
"20030135232" |
"20030139764" |
"20030144685" |
"20030144689" |
"20030150821" |
"20030153935" |
"20030153942" |
"20030153943").PN. OR
("20030158574" |
"20030163064" |
"20030171770" |
"20030171771" |
"20030171803" |
"20030176884" |
"20030176885" |
"20030176886" |
"20030176889" |
"20030181942" |
"20030181943" |
"20030187474" |
"20030187475" |
"20030187495" |
"20030191493" |
"20030195554" |
"20030195555" |

"20030195556" |
"20030199819" |
"20030199921" |
"20030204168" |
"20030204202" |
"20030208222" |
"20030208224" |
"20030208225" |
"20030208226" |
"20030208227" |
"20030208228" |
"20030208229" |
"20030212361" |
"20030212429" |
"20030212431" |
"20030212434" |
"20030216774" |
"20030220665" |
"20030225418" |
"20030225435" |
"20030229295" |
"20030229374" |
"20030233117" |
"20030236545" |
"20040002730" |
"20040006361" |
"20040006364" |
"20040006365" |
"20040006366" |
"20040006367" |
"20040006368" |
"20040015184" |
"20040019363" |
"20040034385" |
"20040039411" |
"20040044359" |
"20040044360" |
"20040049226" |
"20040059372" |
"20040059373" |
"20040082697" |
"20040082968" |
"20040088000" |
"20040088002" |
"20040093009" |
"20040093010" |
"20040093011" |
"20040093012" |
"20040093013" |
"20040098022" |
"20040098026" |
"20040098032" |
"20040098033" |
"20040102807" |
"20040106944" |

"20040111111" |
"20040116960" |
"20040122466" |
"20040127933" |
"20040127934" |
"20040127936" |
"20040138693" |
"20040138694" |
"20040138696" |
"20040147955" |
"20040153118" |
"20040153119" |
"20040158275" |
"20040158277" |
"20040158278" |
"20040158279" |
"20040158280" |
"20040158281" |
"20040167564" |
"20040167565" |
"20040167566").PN. OR
("20040167567" |
"20040167568" |
"20040172055" |
"20040176794" |
"20040193208" |
"20040199198" |
"20040199199" |
"20040199203" |
"20040204737" |
"20040210250" |
"20040220608" |
"20040220609" |
"20040220611" |
"20040225322" |
"20040236368" |
"20040236369" |
"20040249409" |
"20040254601" |
"20040254602" |
"20040260308" |
"20040260333" |
"20040267301" |
"20040267302" |
"20050004594" |
"20050004595" |
"20050004597" |
"20050010245" |
"20050010246" |
"20050010247" |
"20050021075" |
"20050021076" |
"20050055048" |
"20050070953" |
"20050075663" |

"20050080446"
"20050085842"
"20050090845"
"20050090857"
"20050090858"
"20050096691"
"20050096692"
"20050101986"
"20050101987"
"20050101988"
"20050101989"
"20050113865"
"20050119688"
"20050119689"
"20050119690"
"20050119691"
"20050124931"
"20050125023"
"20050131450"
"20050131453"
"20050149110"
"20050149112"
"20050149113"
"20050159772"
"20050159773"
"20050159774"
"20050171573"
"20050177187"
"20050182440"
"20050182441"
"20050192623"
"20050192624"
"20050203567"
"20050203568"
"20050203569"
"20050203570"
"20050203571"
"20050209634"
"20050209635"
"20050216051"
"20050216052"
"20050216053"
"20050222583"
"20050222604"
"20050222607"
"20050228437"
"20050228438"
"20050228439"
"20050234502"
"20050240215"
"20050245866"
"20050267517"
"20050283184"
"20050283185"
"20050283186"

"20050288705"	
"20060004403"	
"20060004405"	
"20060015138").PN. OR	
("20060015139"	
"20060015141"	
"20060020285"	
"20060020286"	
"20060025803"	
"20060025804"	
"20060025805"	
"20060030876"	
"20060030877"	
"20060030878"	
"20060052817"	
"20060074446"	
"20060095069"	
"20060100659"	
"20060100662"	
"20060100663"	
"20060116715"	
"20060122643"	
"20060122644"	
"20060122645"	
"20060129181"	
"20060129182"	
"20060129183"	
"20060149312"	
"20060149313"	
"20060149314"	
"20060155322"	
"20060161198"	
"20060167491"	
"20060184194"	
"20060190025"	
"20060195137"	
"20060195138"	
"20060200047"	
"20060200191"	
"20060206139"	
"3952747"	"4425908"
"4494531"	"4612931"
"4619246"	"4643184"
"4650466"	"4662885"
"4688553"	"4706671"
"4723549"	"4727873"
"4781177"	"4790812"
"4790813"	"4794928"
"4832055"	"4873978"
"4921478"	"4921484"
"4969891"	"4990156"
"4997435"	"4998539"
"5053008"	"5064428"
"5071407"	"5092839"
"5100423"	"5100425"

"5102415"	"5108419"
"5152777"	"5158548"
"5160342"	"5192286"
"5324304"	"5329942"
"5330482"	"5350398"
"5370657"	"5375612"
"5383887"	"5421832"
"5490859"	"5496277"
"5496330"	"5501694"
"5549626"	"5601595"
"5626605"	"5634942"
"5649953"	"5658296"
"5662671"	"5669933"
"5681347"	"5695518"
"5695519"	"5720764"
"5725550"	"5746767"
"5755790"	"5769816"
"5772674"	"5776162"
"5779716"	"5792145"
"5792156"	"5792157"
"5795322"	"5800457"
"5800525"	"5810874"
"5814064"	"5827324"
"5833650").PN. OR	
"5836868"	"5846251"
"5846260"	"5848964"
"5868708"	"5876367"
"5897567"	"5910154"
"5911734"	"5935139"
"5941869"	"5941896"
"5944728"	"5954745"
"5968071"	"5976172"
"5980555"	"5989281"
"6001118"	"6007557"
"6013093"	"6022336"
"6027520"	"6042598"
"6051015"	"6053932"
"6059814"	"6066158"
"6074357"	"6086605"
"6090097"	"6096053"
"6099534"	"6099549"
"6117154"	"6129739"
"6136015"	"6136016"
"6142987"	"6152946"
"6152947"	"6165198"
"6165200"	"6168579"
"6168604"	"6171327"
"6171328"	"6174318"
"6176849"	"6179859"
"6179860"	"6179861"
"6187025"	"6203561"
"6206868"	"6214026"
"6224620"	"6235044"
"6235045"	"6238412"
"6241746"	"6245012"

"6245087"	"6245088"
"6245089"	"6251122"
"6254633"	"6258115"
"6258120"	"6264663"
"6264672"	"6267776"
"6267777"	"6270477"
"6270513"	"6273901"
"6277138"	"6277139"
"6280451"	"6287321"
"6290656"	"6290710"
"6295989"	"6306163"
"6319242"	"6319268"
"6325815"	"6336934"
"6340364"	"6340465"
"6346116"	"6348056"
"6355051"	"6361545"
"6361546"	"6364895"
"6364896"	"6371969"
"6371970"	"6371971"
"6375670"	"6383206"
"6384062"	"6391044"
"6394978"	"6395014"
"6398756"	"6402771"
"6406471"	"6423032"
"6423086"	"6425909"
"6428559"	"6432122"
"6436121"	"6443926"
"6443971"	"6443972"
"6443979"	"6447530"
"6447531"	"6450989"
"6458139"	"6461370"
"6468291")	.PN. OR
("6482222"	"6485456"
"6485497"	"6485500"
"6485501"	"6485502"
"6485507"	"6494895"
"6499487"	"6500166"
"6506203"	"6506205"
"6511492"	"6511496"
"6511497"	"6511503"
"6514273"	"6517550"
"6517559"	"6520978"
"6527746"	"6527791"
"6530939"	"6530940"
"6533800"	"6537294"
"6537295"	"6537296"
"6537297"	"6540722"
"6540767"	"6540768"
"6544276"	"6544279"
"6544280"	"6547759"
"6551268"	"6551341"
"6551342"	"6558401"
"6558405"	"6562058"
"6565591"	"6569184"
"6575995"	"6575996"

"6575997"	"6582447"
"6582448"	"6585756"
"6589263"	"6589265"
"6592546"	"6592606"
"6592607"	"6592616"
"6596011"	"6599307"
"6599308"	"6602269"
"6602271"	"6602272"
"6602273"	"6605102"
"6605111"	"6607506"
"6610077"	"6616679"
"6616680"	"6616681"
"6616682"	"6620148"
"6620182"	"6623450"
"6629953"	"6632236"
"6632241"	"6635068"
"6635070"	"6638293"
"6638294"	"6645220"
"6645221"	"6645223"
"6645224"	"6652480"
"6652505"	"6652554"
"6652557"	"6656202"
"6656203"	"6656204"
"6656351"	"6660021"
"6663650"	"6663651"
"6663652"	"6673090"
"6676666"	"6676682"
"6676683"	"6679902"
"6679903"	"6682546"
"6685722"	"6689151"
"6692513"	"6695813"
"6695858"	"6695864"
"6696666"	"6699260"
"6702834"	"6706055"
"6712834"	"6712835"
"6716231"	"6723085"
"6726701"	"6726702"
"6726703"	"6740061"
"6743247"	"6746469"
"6752819")	.PN. OR
("6755846"	"6758855"
"6761727"	"6773448"
"6790219"	"6793666"
"6793668"	"6800080"
"6814739"	"6818006"
"6837898"	"6840950"
"6843798"	"6846316"
"6846317"	"6863696"
"6866677"	"6872216"
"6878151"	"6878153"
"6887256"	"6887257"
"6887258"	"6888098"
"6890340"	"6890341"
"6893450"	"6893451"
"6896690"	"6896691"

		"6902540" "6908474" "6911036" "6913612" "6918921" "6929652" "6932830" "6932831" "6936058" "6936059" "6939361" "6939362" "6942673" "6949103" "6951570" "6953471" "6953472" "6958074" "6960370" "6962598" "6964670" "6964672" "6964673" "6969395" "6969396" "6969402" "6970730" "6972025" "6973340" "6974468" "6974469" "6979343" "6979344" "6986778" "6989019" "6989021" "6989027" "6991641" "6991642" "6994718" "6997938" "6997939" "7001406" "7001407" "7004954" "7004955" "7004956" "7004964" "7011671" "7011672" "7014647" "7018372" "7018385" "7018393" "7029440" "7033375" "7037320" "7041116" "7044958" "7048752" "7048758" "7056328" "7060082" "7077854" "7094243" "7094249" "7097440" "7097651" "7101379" "7101380" "7108707" "RE38972").PN. OR ("7425215").URPN.				
S30	3	dornbusch.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/26 11:20
S29	2	("6214029").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/05 13:46
S28	1	("6142987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/05 12:47
S27	20	(606/200.ccls. 623/1.23. ccls.) and (retrieval retrieving) with (multi \$1lumen slit slot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/13 11:34

S26	853	(606/200.ccls. 623/1.23. ccls.) and (retrieval retrieving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/13 11:34
S25	2	(606/200.ccls. 623/1.23. ccls.) and retrieval with sheath with (slit slot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/13 11:31
S24	341	(606/200.ccls. 623/1.23. ccls.) and retrieval with sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/13 11:23
S23	33	(606/200.ccls. 623/1.23. ccls.) and hoop with coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/13 10:37
S22	1	2003-340766.NRAN.	DERWENT	OR	ON	2008/04/11 15:01
S21	218	("3472230" "3592186" "3683904" "3889657" "3952747" "3996938" "4046150" "4425908" "4447227" "4580568" "4590938" "4619246" "4631052" "4643184" "4650446" "4662885" "4705517" "4706671" "4723549" "4728319" "4733665" "4784928" "4790812" "4790813" "4794928" "4794931" "4800882" "4807626" "4842579" "4857045" "4857046" "4867157" "4873978" "4898575" "4907336" "4921478" "4921484" "4926858" "4950277" "4955895" "4957482" "4969891" "4979951" "4986807" "4998539" "5002560" "5007896" "5007917" "5011488" "5019088" "5041126" "5053008" "5053044" "5071407" "5071425" "5085662" "5087265" "5100423" "5100424" "5100425" "5102415" "5104399" "5108419" "5133733" "5135531" "5152771" "5152777" "5160342" "5171233" "5190546")	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/11 14:39

"5195955"	"5224953"
"5306286"	"5314444"
"5314472"	"5318576"
"5329942"	"5330484"
"5330500"	"5350398"
"5354310"	"5356423"
"5366464"	"5366473"
"5370657"	"5376100"
"5383887"	"5383892"
"5383926"	"5387235"
"5395349"	"5397345"
"5405377"	"5409454"
"5415630"	"5419774"
"5421832"	"5423742"
"5423885"	"5425765"
"5443498"	"5449372"
"5456667"	"5462529"
"5476104"	"5484418"
"5507767"	"5512044"
"5527354"	"5536242"
"5540707"	"5549626"
"5562724"	"5569274"
"5569275"	"5634897"
"5658296"	"5662671"
"5669933"	"5695519"
"5709704"	"5720764"
"5728066"	"5746758"
"5749848")	PN. OR
"5769816"	"5779716"
"5792300"	"5795322"
"5797952"	"5800457"
"5800525"	"5810874"
"5814064"	"5817102"
"5827324"	"5833644"
"5833650"	"5846260"
"5848964"	"5876367"
"5893867"	"5895399"
"5902263"	"5906618"
"5908435"	"5910154"
"5911734"	"5916193"
"5925016"	"5925060"
"5925062"	"5925063"
"5928203"	"5928218"
"5934284"	"5935139"
"5938645"	"5941869"
"5941896"	"5947995"
"5951585"	"5954745"
"5976172"	"5989201"
"5989271"	"5989581"
"5993469"	"5997557"
"6001118"	"6007557"
"6010522"	"6013085"
"6027520"	"6051014"
"6053932"	"6059814"
"6068645"	"6086605"

		"6129739" "6142987" "6152946" "6165200" "6168579" "6171327" "6179851" "6179859" "6179861" "6203561" "6214026" "RE33569").PN. OR ("6371970").URPN.				
S20	10	S19 and radiopaque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/13 10:43
S19	25	(US-20050131449-\$ or US-20040006367-\$ or US-20030093110-\$).did. or (US-6616679-\$ or US- 6001118-\$ or US- 6336934-\$ or US- 6042598-\$ or US- 6027520-\$ or US- 6537294-\$ or US- 7144408-\$ or US- 4706671-\$ or US- 7241304-\$ or US- 7235061-\$ or US- 7163550-\$ or US- 6695813-\$ or US- 6620182-\$ or US- 6569184-\$ or US- 6371970-\$ or US- 6203561-\$ or US- 5456667-\$ or US- 6290710-\$ or US- 6997938-\$ or US- 6755846-\$).did. or (US- 6537294-\$ or WO- 2003002019-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/13 10:31
S18	163	("3952747" "4425908" "4494531" "4612931" "4619246" "4643184" "4650466" "4662885" "4688553" "4706671" "4723549" "4727873" "4781177" "4790812" "4790813" "4794928" "4832055" "4873978" "4921478" "4921484" "4969891" "4990156" "4997435" "4998539" "5053008" "5064428" "5071407" "5092839" "5100425" "5102415" "5108419" "5152777" "5160342" "5192286"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 15:15

		"5324304" "5329942" "5330482" "5350398" "5370657" "5383887" "5421832" "5490859" "5496277" "5496330" "5501694" "5549626" "5601595" "5626605" "5634942" "5649953" "5662671" "5669933" "5681347" "5695518" "5695519" "5720764" "5725550" "5746767" "5755790" "5769816" "5772674" "5779716" "5792145" "5792156" "5792157" "5795322" "5800457" "5800525" "5810874" "5814064" "5827324" "5833650" "5836868" "5846251" "5846260" "5848964" "5868708" "5876367" "5897567" "5910154" "5911734" "5941896" "5968071" "5976172" "5980555" "5989281" "6001118" "6013093").PN. OR ("6290710").URPN.				
S17	234	("3472230" "3592186" "3683904" "3889657" "3952747" "3996938" "4046150" "4425908" "4447227" "4580568" "4590938" "4619246" "4631052" "4643184" "4650466" "4662885" "4705517" "4706671" "4723549" "4728319" "4733665" "4784928" "4790812" "4790813" "4794928" "4794931" "4800882" "4807626" "4842579" "4857045" "4857046" "4867157" "4873978" "4898575" "4907336" "4921478" "4921484" "4926858" "4950277" "4955895" "4957482" "4969891" "4979951" "4986807" "4998539" "5002560" "5007896" "5007917" "5011488" "5019088"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 15:09

"5041126"	"5053008"
"5053044"	"5071407"
"5071425"	"5085662"
"5087265"	"5100423"
"5100424"	"5100425"
"5102415"	"5104399"
"5108419"	"5133733"
"5135531"	"5152771"
"5152777"	"5160342"
"5171233"	"5190546"
"5192286"	"5195955"
"5224953"	"5306286"
"5314444"	"5314472"
"5318576"	"5329942"
"5330484"	"5330500"
"5350398"	"5354310"
"5356423"	"5366464"
"5366473"	"5370657"
"5370683"	"5376100"
"5383887"	"5383892"
"5383926"	"5387235"
"5395349"	"5397345"
"5405377"	"5409454"
"5415630"	"5419774"
"5421832"	"5423742"
"5423885"	"5425765"
"5443498"	"5449372"
"5456667"	"5462529"
"5476104"	"5484418"
"5507767"	"5512044"
"5527354"	"5536242"
"5540707"	"5549626"
"5562724"	"5569274"
"5569275"	"5634897"
"5658296"	"5662671"
"5669933"	"5695519"
"5709704"	"5720764"
"5728066")	PN, OR
("5746758"	"5749848"
"5769816"	"5779716"
"5792157"	"5792300"
"5795322"	"5797952"
"5800457"	"5800525"
"5810874"	"5814064"
"5817102"	"5827324"
"5833644"	"5833650"
"5846260"	"5848964"
"5876367"	"5893867"
"5895399"	"5902263"
"5906618"	"5908435"
"5910154"	"5911734"
"5916193"	"5925016"
"5925060"	"5925062"
"5925063"	"5928203"
"5928218"	"5934284"

		"5935139" "5938645" "5941869" "5941896" "5947995" "5951585" "5954745" "5976172" "5980555" "5989210" "5989271" "5989281" "5993469" "5997557" "6001118" "6007557" "6010522" "6013085" "6027520" "6042598" "6051014" "6051015" "6053932" "6059814" "6066149" "6068645" "6086605" "6117154" "6129739" "6136016" "6142987" "6152946" "6165200" "6168579" "6171327" "6171328" "6179851" "6179859" "6179861" "6203561" "6206868" "6214026" "6221006" "6224620" "6231544" "6235044" "6235045" "6238412" "6245087" "6245088" "6245089" "6258115" "6264663" "6264672" "6270513" "6277138" "6277139" "6280413" "6287321" "6290710" "6309399" "6319268" "6344049" "RE33569").PN. OR ("6620182").URPN.				
S16	245	("20030078614" "3472230" "3592186" "3683904" "3889657" "3952747" "3996938" "4046150" "4425908" "4447227" "4580568" "4590938" "4619246" "4631052" "4643184" "4650466" "4662885" "4705517" "4706671" "4723549" "4728319" "4733665" "4790812" "4790813" "4794928" "4794931" "4800882" "4807626" "4842579" "4857045" "4857046" "4867157" "4873978" "4898575" "4907336" "4921478" "4921484" "4926858" "4950277"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 14:12

"4955895"	"4957482"
"4969891"	"4979951"
"4986807"	"4998539"
"5002560"	"5007896"
"5007917"	"5011488"
"5019088"	"5041126"
"5053008"	"5053044"
"5071407"	"5071425"
"5085662"	"5087265"
"5100423"	"5100424"
"5100425"	"5102415"
"5104399"	"5108419"
"5133733"	"5135531"
"5152771"	"5152777"
"5160342"	"5171233"
"5190546"	"5195955"
"5224953"	"5306286"
"5314444"	"5314472"
"5318576"	"5329942"
"5330484"	"5330500"
"5350398"	"5354310"
"5356423"	"5366464"
"5366473"	"5370657"
"5370683"	"5376100"
"5383887"	"5383892"
"5383926"	"5387235"
"5395349"	"5397345"
"5405377"	"5409454"
"5415630"	"5419774"
"5421832"	"5423742"
"5423885"	"5425765"
"5443498"	"5449372"
"5456667"	"5462529"
"5476104"	"5507767"
"5512044"	"5527354"
"5536242"	"5540707"
"5549626"	"5562724"
"5569274"	"5569275"
"5634897"	"5658296"
"5662671"	"5669933"
"5695519"	"5709704"
"5720764"	"5728066"
"5746758"	"5749848"
"5769816"	"5779716"
"5792157"	"5795322"
"5797952"	"5800457"
"5800525"	"5810874"
"5814064"	"5817102"
"5827324"	"5833644"
"5833650"	"5846260"
"5848964"	"5876367"
"5893867"	"5895399"
"5902263"	"5906618"
"5908435"	"5910154"
"5911734"	"5916193"

		"5925016" "5925060" "5925062" "5925063" "5928203" "5928218" "5934284" "5935139" "5938645" "5941869" "5941896" "5947995" "5951585" "5954745" "5976172" "5980555" "5989210" "5989271" "5989281" "5993469" "5997557" "0548418" "6001118" "6007557" "6010522" "6013085" "6027520" "6042598" "6051014" "6051015" "6053932" "6059814" "6066149" "6066158" "6068645" "6086605" "6117154" "6129739" "6136016" "6142987" "6152946" "6165200" "6168579" "6171327" "6171328" "6179851" "6179859" "6179861" "6203561" "6206888" "6214026" "6221006" "6231544" "6234044" "6234045" "6238412" "6245087" "6245088" "6245089" "6258115" "6264663" "6264672" "6270513" "6277138" "6277139" "6280413" "6287321" "6290710" "6309399" "6319268" "6336934" "6344049" "6361546" "6371969" "6371971" "6391044" "6432122" "6485501" "6540722" "6544279" "6544280" "6565591" "6569184" "6575996" "6596011" "6605102" "6616679" "6616680" "6616682" "6620182" "6635070" "6645224" "6656351" "6660021"). PN.				
S15	285	("0207932" "0216396" "4471778" "4503569" "4531933" "4553545").PN. OR ("4706671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 14:12

S14	115	("3952747" "4425908" "4494531" "4612931" "4619246" "4643184" "4650466" "4662885" "4688553" "4706671" "4723549" "4727873" "4781177" "4790812" "4790813" "4794928" "4832055" "4873978" "4921478" "4921484" "4969891" "4990156" "4997435" "4998539" "5053008" "5064428" "5071407" "5092839" "5100425" "5102415" "5108419" "5152777" "5160342" "5192286" "5324304" "5329942" "5330482" "5350398" "5370657" "5383887" "5421832" "5490859" "5496277" "5496330" "5501694" "5549626" "5601595" "5626605" "5634942" "5649953" "5662671" "5669933" "5681347" "5695518" "5695519" "5720764" "5725550" "5746767" "5755790" "5769816" "5772674" "5779716" "5792145" "5792156" "5792157" "5795322" "5800457" "5800525" "5810867" "5810874" "5814064" "5827324" "5833650" "5836868" "5846251" "5846260" "5848964" "5868708" "5876367" "5897567" "5910154" "5911734" "5941896" "5968071" "5976172" "5980555" "5989281" "6001118" "6013093" "6142987" "6146383" "6152946" "6171327" "6179859").PN. OR ("6537294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 12:51
-----	-----	--	---------------------------	----	----	---------------------

S13	85	("20020004667" "20020032461" "20020042626" "20020082525" "20020159083" "20030093106" "20030212429" "5040548" "5147379" "5201757" "5350395" "5360401" "5445646" "5451233" "5534007" "5601600" "5690644" "5738667" "5800455" "5817101" "5968052" "5993460" "6042588" "6066158" "6113608" "6117140" "6120522" "6142987" "6146415" "6152946" "6165167" "6165197" "6171327" "6174327" "6179859" "6228110" "6238410" "6245012" "6346116" "6359976" "6380457" "6537294" "7010695"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 12:43
S12	1	S11 and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/09 08:41
S11	2	("20050131449").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:41
S10	245	("20030078614" "3472230" "3592186" "3683904" "3889657" "3952747" "3996938" "4046150" "4425908" "4447227" "4580568" "4590938" "4619246" "4631052" "4643184" "4650466" "4662885" "4705517" "4706671" "4723549" "4728319" "4733665" "4790812" "4790813" "4794928" "4794931" "4800882" "4807626" "4842579" "4857045" "4857046" "4867157" "4873978" "4898575" "4907336" "4921478" "4921484"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 16:26

"4926858"	"4950277"
"4955895"	"4957482"
"4969891"	"4979951"
"4986807"	"4998539"
"5002560"	"5007896"
"5007917"	"5011488"
"5019088"	"5041126"
"5053008"	"5053044"
"5071407"	"5071425"
"5085662"	"5087265"
"5100423"	"5100424"
"5100425"	"5102415"
"5104399"	"5108419"
"5133733"	"5135531"
"5152771"	"5152777"
"5160342"	"5171233"
"5190546"	"5195955"
"5224953"	"5306286"
"5314444"	"5314472"
"5318576"	"5329942"
"5330484"	"5330500"
"5350398"	"5354310"
"5356423"	"5366464"
"5366473"	"5370657"
"5370683"	"5376100"
"5383887"	"5383892"
"5383926"	"5387235"
"5395349"	"5397345"
"5405377"	"5409454"
"5415630"	"5419774"
"5421832"	"5423742"
"5423885"	"5425765"
"5443498"	"5449372"
"5456667"	"5462529"
"5476104"	"5507767"
"5512044"	"5527354"
"5536242"	"5540707"
"5549626"	"5562724"
"5569274"	"5569275"
"5634897"	"5658296"
"5662671"	"5669933"
"5695519"	"5709704"
"5720764"	"5728066"
"5746758"	"5749848"
"5769816"	"5779716"
"5792157"	"5795322"
"5797952"	"5800457"
"5800525"	"5810874"
"5814064"	"5817102"
"5827324"	"5833644"
"5833650"	"5846260"
"5848964"	"5876367"
"5893867"	"5895399"
"5902263"	"5906618"
"5908435"	"5910154"

"5911734"	"5916193"
"5925016"	"5925060"
"5925062"	"5925063"
"5928203"	"5928218"
"5934284"	"5935139"
"5938645"	"5941869"
"5941896"	"5947995"
"5951585"	"5954745"
"5976172"	"5980555"
"5989210"	"5989271"
"5989281"	"5993469"
"5997557"	"0548418"
"6001118"	"6007557"
"6010522"	"6013085"
"6027520"	"6042598"
"6051014"	"6051015"
"6053932"	"6059814"
"6066149"	"6066158"
"6068645"	"6086605"
"6117154"	"6129739"
"6136016"	"6142987"
"6152946"	"6165200"
"6168579"	"6171327"
"6171328"	"6179851"
"6179859"	"6179861"
"6203561"	"6206868"
"6214026"	"6221006"
"6231544"	"6234044"
"6234045"	"6238412"
"6245087"	"6245088"
"6245089"	"6258115"
"6264663"	"6264672"
"6270513"	"6277138"
"6277139"	"6280413"
"6287321"	"6290710"
"6309399"	"6319268"
"6336934"	"6344049"
"6361546"	"6371969"
"6371971"	"6391044"
"6432122"	"6485501"
"6540722"	"6544279"
"6544280"	"6565591"
"6569184"	"6575996"
"6596011"	"6605102"
"6616679"	"6616680"
"6616682"	"6620182"
"6635070"	"6645224"
"6656351"	"6660021")

PN.

S7	466	("20030078614" "3472230" "3592186" "3683904" "3889657" "3952747" "3996938" "4046150" "4425908" "4447227" "4580568" "4590938" "4619246" "4631052" "4643184" "4650466" "4662885" "4705517" "4706671" "4723549" "4728319" "4733665" "4790812" "4790813" "4794928" "4794931" "4800882" "4807626" "4842579" "4857045" "4857046" "4867157" "4873978" "4898575" "4907336" "4921478" "4921484" "4926858" "4950277" "4955895" "4957482" "4969891" "4979951" "4986807" "4998539" "5002560" "5007896" "5007917" "5011488" "5019088" "5041126" "5053008" "5053044" "5071407" "5071425" "5085662" "5087265" "5100423" "5100424" "5100425" "5102415" "5104399" "5108419" "5133733" "5135531" "5152771" "5152777" "5160342" "5171233" "5190546" "5195955" "5224953" "5306286" "5314444" "5314472" "5318576" "5329942" "5330484" "5330500" "5350398" "5354310" "5356423" "5366464" "5366473" "5370657" "5370683" "5376100" "5383887" "5383892" "5383926" "5387235" "5395349" "5397345" "5405377" "5409454" "5415630" "5419774" "5421832" "5423742" "5423885" "5425765" "5443498" "5449372" "5456667" "5462529" "5476104" "5507767" "5512044" "5527354"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/08 16:26
----	-----	--	--	----	----	---------------------

"5536242"	"5540707"
"5549626"	"5562724"
"5569274"	"5569275"
"5634897"	"5658296"
"5662671"	"5669933"
"5695519"	"5709704"
"5720764"	"5728066"
"5746758"	"5749848"
"5769816"	"5779716"
"5792157"	"5795322"
"5797952"	"5800457"
"5800525"	"5810874"
"5814064"	"5817102"
"5827324"	"5833644"
"5833650"	"5846260"
"5848964"	"5876367"
"5893867"	"5895399"
"5902263"	"5906618"
"5908435"	"5910154"
"5911734"	"5916193"
"5925016"	"5925060"
"5925062"	"5925063"
"5928203"	"5928218"
"5934284"	"5935139"
"5938645"	"5941869"
"5941896"	"5947995"
"5951585"	"5954745"
"5976172"	"5980555"
"5989210"	"5989271"
"5989281"	"5993469"
"5997557"	"0548418"
"6001118"	"6007557"
"6010522"	"6013085"
"6027520"	"6042598"
"6051014"	"6051015"
"6053932"	"6059814"
"6066149"	"6066158"
"6068645"	"6086605"
"6117154"	"6129739"
"6136016"	"6142987"
"6152946"	"6165200"
"6168579"	"6171327"
"6171328"	"6179851"
"6179859"	"6179861"
"6203561"	"6206868"
"6214026"	"6221006"
"6231544"	"6234044"
"6234045"	"6238412"
"6245087"	"6245088"
"6245089"	"6258115"
"6264663"	"6264672"
"6270513"	"6277138"
"6277139"	"6280413"
"6287321"	"6290710"
"6309399"	"6319268"

		"6336934" "6344049" "6361546" "6371969" "6371971" "6391044" "6432122" "6485501" "6540722" "6544279" "6544280" "6565591" "6569184" "6575996" "6596011" "6605102" "6616679" "6616680" "6616682" "6620182" "6635070" "6645224" "6656351" "6660021"). PN.				
S9	2	("6066158").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/08 12:25
S8	25	(606/200.ccls. 623/1.23. ccls.) and filter and guide \$1wire with (offset eccentric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/08 12:25
S6	327	(606/200.ccls. 623/1.23. ccls.) and filter and guide \$1wire with tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/08 12:13
S5	753	(606/200.ccls. 623/1.23. ccls.) and filter and guide \$1wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/08 11:57
S4	752	(606/200.ccls. 623/1.23. ccls.) and filter and guidewire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/08 11:54
S3	55	filter same antegrade same flow same vessel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/08 11:52
S2	1	S1 and tapered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:24
S1	2	("20050131449").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/16 15:57

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
-------	------	--------------	-----	------------------	---------	------------

S36	249	(606/200.ccls. 623/1.23.ccls.) and filter and guide \$1wire and (sheath)	USPAT; UPAD	OR	ON	2009/10/12 09:32
S35	349	(606/200.ccls. 623/1.23.ccls.) and filter and guide \$1wire	USPAT; UPAD	OR	ON	2009/10/12 09:31

10/ 12/ 09 12:08:46 PM

C:\ Documents and Settings\ derezo\ My Documents\ EAST\ Workspaces\ 606\ Filters\ 10-
734849 Nose Rider Filter.wsp